

**RECEIVED
CENTRAL FAX CENTER**

FEB 17 2005

PATENT APPLICATION
Mo-7292C
MD-01-109B-LS-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF

RICHARD R. ROESLER ET AL

SERIAL NUMBER: 10/690,931

FILED: OCTOBER 22, 2003

TITLE: POLYETHER URETHANES
CONTAINING ONE REACTIVE
SILANE GROUP AND THEIR
USE IN MOISTURE-CURABLE
POLYETHER URETHANES

) GROUP NO.: 1712

) EXAMINER: M.G. MOORE

DECLARATION UNDER 37 CFR 1.131

I Richard R. Roesler declare that:

1. I am one of the inventors who, on October 22, 2003, filed the above-identified application Serial No. 10/690,931.
2. The invention described in the above-identified application was reduced to practice prior to May 31, 2002, the filing date of U.S. Application Ser. Nos. 10/160,463 and 10/160,361, the parent applications of U.S. Application Ser. Nos. 10/690,955 and 10/690,751, respectively.
3. As evidence of this reduction to practice, a Memorandum of Invention was filed with the Patent Department at Bayer Polymers LLC, Pittsburgh, PA on October 30, 2001. This Memorandum of Invention was filed with the United States Patent and Trademark Office (USPTO) with the previous declaration.
4. As noted in the Memorandum of Invention, experimental work was carried out during 2001 and recorded on notebook pages 4039373, 4039377, 4042581-2, 4048214 and 4048216. Enclosed herewith are the numbered notebook pages, all referred to herein by the last three digits.
5. The presently claimed polyether polyurethane composition contains 40-80% by weight of a polyether polyurethane containing one reactive silane and

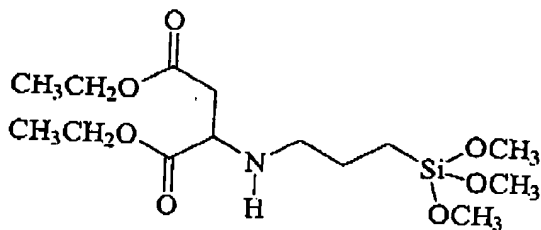
one or more polyether segments having a number average molecular weight of 1,000 to 15,000 and a maximum total degree of unsaturation of less than 0.04 meq/g, wherein the reactive silane groups are incorporated by the reaction of an isocyanate group with a compound corresponding to the compound shown in formula 1. The reduction to practice of the composition in Claim 1 is shown in the cited notebook pages, as indicated in the following table:

Claim limitation	Notebook page (last three digits)	Description
40-80% polyether polyurethane with reactive silane	'214, '216	Various compositions having 40-80% reactive silane polyurethane
Polyether segments having a number average molecular weight of 1,000 to 15,000; Maximum total degree of unsaturation of less than 0.04 meq/g	'373, '582	Acclaim 12200 polyether diol; nominal number average molecular weight 12,000
	'377, '581	Acclaim 9100 monool
	'377, '581	Experimental polyether monool; nominal number average molecular weight 7,000
Reactive silane of formula (I)	'373	XP-7139

6. Illustrated below is the chemical formula of the reactive silane XP-7139:

MO 7292C

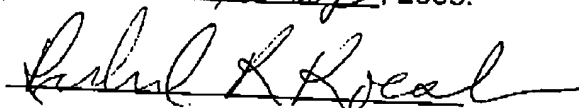
- 2 -



XP-7139

7. I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

Signed at Pittsburgh, PA, this 16th day of February, 2005.


Richard R. Roesler

f:\shared\kpl\jcg13.dec

MO 7292C

- 3 -